

JC662 U.S. PTO

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.: 8194-252
DATE: November 29, 1999

09/451208
00000000000000000000000000000000
11/29/99

**UTILITY PATENT APPLICATION TRANSMITTAL LETTER
AND FEE TRANSMITTAL FORM (37 CFR 1.53(b))**

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is:

a patent application claiming priority from U.S. Provisional Appn. 60/111,876 filed December 11, 1998
 a Continuation a Divisional a Continuation-in-Part (CIP)
of prior application no.:
 A Small Entity Statement(s) was filed in the prior application; Status still proper and desired.

Inventor(s) or Application Identifier:

Alex Krister Raith
San Diego, California

Ayman Mostafa
Cary, North Carolina

Entitled: **METHODS AND APPARATUS FOR DECODING VARIABLY-CODED SIGNALS
BASED ON PRIOR COMMUNICATION**

Enclosed are:

1. Application Transmittal Letter and Fee Transmittal Form (*A duplicate is enclosed for fee processing*)
2. 39 pages of Specification (including 65 claims)
3. 14 sheets of Formal Drawings (35 USC 113)
4. Oath or Declaration
 - a. newly executed (*original or copy*)
 - b. copy from prior application (37 CFR 1.63(d)) (*for continuation/divisional*) [**Note Box 5 Below**]
 - c. DELETION OF INVENTOR(S) (*Signed statement deleting inventor(s) named in the prior application*)
5. Incorporation By Reference (*useable if box 4b is checked*)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. Microfiche Computer Program (*Appendix*)
7. Assignment papers (*cover sheet(s) and document(s)*)
8. Small Entity Statement(s)
9. Information Disclosure Statement, PTO-1449, and references cited
10. Preliminary Amendment (*Please enter all claim amendments prior to calculating the filing fee.*)
11. English Translation Document
12. Certified Copy of

13. Sequence Listing/ Sequence Listing Diskette
 a. computer readable copy
 b. paper copy
 c. statement in support

14. An Associate Power of Attorney

15. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

16. Other: APPLICATION FILED UNDER 37 CFR 1.41(c)

The fee has been calculated as shown below:

	Column 1 No. Filed	Column 2 No. Extra	Small Entity Rate	Large Entity Rate
BASIC FEE			\$380.00	\$760.00
TOTAL CLAIMS	65 - 20 =	45	x 09 = \$	x 18 = \$810.00
INDEP CLAIMS	9 - 3 =	6	x 39 = \$	x 78 = \$468.00
<input type="checkbox"/> MULTIPLE Dependent Claims Presented			+ 130 = \$	+ 260 = \$
<i>If the difference in Col. 1 is less than zero, Enter "0" in Col. 2</i>			Total \$	Total \$2038.00

A check in the amount of \$ to cover the filing fee is enclosed.

A check in the amount of \$ is enclosed to cover the filing fee, PLUS the Assignment Recordation fee (\$40.00).

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0220.
 Any additional filing fees required under 37 CFR 1.16.
 Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

Robert M. Meeks
 Registration No. 40,723

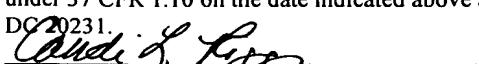
Correspondence Address:

USPTO Customer Number: **20792**
 Myers Bigel Sibley & Sajovec, P.A.
 Post Office Box 37428
 Raleigh, North Carolina 27627
 Telephone (919) 854-1400
 Facsimile (919) 854-1401

CERTIFICATE OF EXPRESS MAILING

Express Mail Label No. EL533384868US
 Date of Deposit: November 29, 1999

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box Patent Application, Assistant Commissioner For Patents, Washington, DC 20231.


 Candi L. Riggs
 Date of Signature: November 29, 1999

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Raith et al.

Filed: Concurrently Herewith

For: METHODS AND APPARATUS FOR DECODING VARIABLY-CODED
SIGNALS BASED ON PRIOR COMMUNICATION

Date: November 29, 1999

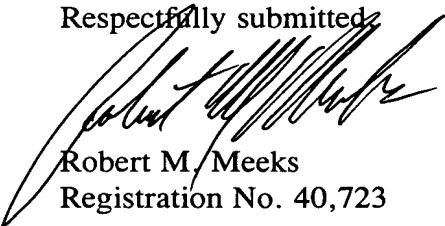
Box Patent Application
Assistant Commissioner for Patents
Washington, DC 20231

APPLICATION FILED UNDER 37 CFR 1.41(c)

Sir:

The above-identified application is being filed on behalf of the inventor(s), Alex Krister Raith and Ayman Mostafa, resident(s) of San Diego, California and Cary, North Carolina, respectively, under the provisions of 37 CFR 1.41(c). A Declaration and Power of Attorney from the inventor will follow, 37 CFR 1.63.

Respectfully submitted,

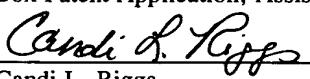

Robert M. Meeks
Registration No. 40,723

Myers Bigel Sibley & Sajovec, P.A.
P.O. Box 37428
Raleigh, NC 27627
Tel (919) 854-1400
Fax (919) 854-1401

CERTIFICATE OF EXPRESS MAILING

"Express Mail" mailing label number EL533384868US
Date of Deposit November 29, 1999

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box Patent Application, Assistant Commissioner For Patents, Washington, DC 20231.


Candi L. Riggs
Date of Signature: November 29, 1999